This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A valve arrangement suitable for use with a rotary peristaltic pump and which is capable of allowing a flow of fluid in a first direction and capable of preventing the flow of fluid in a second direction, wherein the valve arrangement comprises a valve having a cracking pressure of approximately 0.10 to about 0.20 bar wherein the valve comprises a ~~flexible membrane~~ piston member having a mushroom shaped head which is deformable under pressure in a desired flow direction~~, and wherein the flexible membrane includes at least one perforation which opens at a selected extent of deformation of the flexible membrane to permit flow therethrough~~.

Claim 2 (original): The valve arrangement of Claim 1 wherein the cracking pressure is about 0.15 bar.

Claims 3-6 (canceled)

Claim 7 (currently amended): A device for the administration of at least one fluid to a patient comprising:

a valve arrangement including a ~~flexible membrane~~ a piston member having a mushroom shaped head that is deformable under pressure in a desired flow direction and having a cracking pressure of approximately 0.10 to about 0.20 bar ~~wherein the flexible membrane includes at least one perforation which opens at a selected extent of deformation of the flexible membrane to permit flow therethrough~~;

an inlet tube for providing, at least in part, a fluid flow path between a container and an inlet port of the valve arrangement; and

an outlet tube for providing, at least in part, a fluid flow path between an outlet of the valve arrangement and a patient.

Claim 8 (original): The device of Claim 7 wherein the valve arrangement is coupled to a rotary peristaltic pump.

Claims 9-13 (canceled)

Claim 14 (currently amended): A method of providing a fluid to a patient comprising the steps of administering an effective amount of a fluid via a valve arrangement including a valve having a cracking pressure of approximately 0.10 to about 0.20 bar wherein the valve comprises a ~~flexible membrane~~ a piston member having a mushroom shaped head which is deformable under pressure in a desired flow direction~~, and wherein the flexible membrane includes at least one perforation which opens at a selected extent of deformation of the flexible membrane to permit flow therethrough~~.

Claim 15 (original): The method of Claim 14 wherein the fluid provides nutrition to the patient.

Claim 16 (currently amended): ~~A~~ The method of Claim 14 wherein the fluid provides complete nutrition to the patient.

Claim 17 (currently amended): A method of treating a patient comprising the steps of administering a fluid from a container to a patient using a pump to propel the fluid via a valve arrangement including a valve having a cracking pressure of approximately 0.10 to about 0.20 bar wherein the valve comprises a ~~flexible membrane~~ piston member having a mushroom shaped head which is deformable under pressure in a desired flow direction~~, and wherein the flexible membrane includes at least one perforation which opens at a selected extent of deformation of the flexible membrane to permit flow therethrough~~.

Claim 18 (original): The method of Claim 17 wherein the valve arrangement is coupled to a peristaltic pump.

Claim 19 (currently amended): A device for controlling the flow of a fluid from a container to a patient including a valve arrangement including a valve that is so constructed and arranged to prevent the flow of fluid to a patient at certain conditions, allow the flow of fluid to a patient at a cracking pressure, and allow a certain level of a free flow of fluid to the patient wherein the valve comprises a ~~flexible membrane~~ piston member having a mushroom shaped head which is deformable under pressure in a desired flow direction~~, and wherein the flexible membrane includes at least one perforation which opens at a selected extent of deformation of the flexible membrane to permit flow therethrough~~.

Claim 20 (original): The device of Claim 19 wherein the cracking pressure is approximately 0.1 to about 0.2 bar.